SAH 5

Fo 1-80

U.S. Department of Commerce
Patent and Trademark Office
LIST OF PRIOR ART CITED BY APPLICANT
(Use Several Sheets If Necessary

	Sheet 1 of 1
Atty. Docket No.	Serial No. 09/9440
Mo6555/STA-171	To Bo Assigned 9440
Applicant	
Jörg Bredthauer et al	
Filing Date	Group
Herewith 8-30-91	1130

				DATE	Herenith 5.30	-91	11/4			
EXAMINER INITIAL		DOCUMENT NUMBER		ATE	NAME NAME	CLASS	SUBCLASS	IF AP	DATE PRO- ATE	
AV	AA	4,402,737		6/83	Kronenwetter et al	75	0.5 BB			
<u> </u>	AB	6,126,709	10/03	3/2000	(Bel. to corresp. to EP Åkermann et al	819,777) 75	240	-		
<i></i>	AC	5,125,135								
	AD									
	AE									
	AF									
	AG									
	АН									
	AI									
	AJ									
	AK	10.4 07.0								
· [Γ		FOREIC	SN PA	TENT DOCUMENTS		 - 			
	DC	OCUMENT NUMBER DA		PATE COUNTRY		CLASS	SUBCLASS	TRANSL Yes	ATION No*	
AL		-								
AM					· · · · · · · · · · · · · · · · · · ·					
AN				ļ						
AO										
AP		OTHER PRIOR	DT (lack	dina (withor Title Date Dor	tinent Besse	Eta \		<u> </u>	
	Г	I Smith Ed "Phas	e Diagran	ns for	Author, Title, Date, Per Ceramists" vol. IV. Th	e American (, Etc.) Ceramic Soc	(Month		
AR AR		L. Smith Ed., "Phase Diagrams for Ceramists", vol. IV, The American Ceramic Soc., (Month Unavailable) 1981, figure 5444, pages 232 and 233, IV. Four Oxides, Figure 5444								
AS			,							
AT				-						
EXAMINER	11	W	-		DATE CONSIDERED	9/25/	0z			
					in conformance with MPEP	609: Draw line t	hrough if not in co	onformance	and a	
not considered.	Include	copy of this form with nex	t communic	ation to	applicant.					

Neither English Language Equivalent nor an English Language Translation is available.

Sheet 1 of 1 Serial No.

F rm PTO 1449 Rev. 7-80 U.S. Department of Commerce Patent and Trademark Office					Atty. Docket No. Mo-6555/STA-171	Serial No. 09/944,038			
LIS	T OF P	RIOR ART CITED BY API	PLICANT		Applicant Jorg Bredthauer et	al			
	(Use	Sev ral Sheets If Necess	sary		Filing Date Group				
					08/30/01				
EXAMINER	 				T DOCUMENTS NAME	CLASS	SUBCLASS	FILING IF AP	DATE PRO-
INITIAL		DOCUMENT NUMBE	N DATE		,	CLASS		PRI	ATE
AU	AA	3,850,614	11/26/74		Bleecker	75	.5 BB		
CO AW	A8-	4,402,737	09/06/83		Kronenwetter et al	75	0.5 BB		
ANN	JA SE	4,664,899	05/12/87	2/87 Kimmel et al		423	440	-	
W Pi	AB	5,071,473	12/10/91		Reeder et al	75	240	्र 🗎	
CONTRACTOR AND	AE	5,734,960	03/31/98	3	Patrician et al	419	28	- 1	7 K
	AF			-					COPY OF PAPERS ORIGINALLY FILED
	AG			_					P S S
	AH								90
	AI A.								
	AJ		=1						
	AK		FOREIGN	PAT	ENT DOCUMENTS	S		1	
	DOCUMENT NUMBER DATE				COUNTRY	SUBCLASS	TRANSLATION		
	DOCOMENT NOMBER							Yes	No*
AL									
AM									1
AN									
AO									·
AP	<u> </u>	OTHER PRIOR	ART (Includi	ng Au	ithor, Title, Date, P	ertinent Page:	s, Etc.)		
		Detent Abstracts of	lanan vol	007 1	no. 244 (M-252), 28	3. Oktober 198	83 (1983-10-2	8) & JP 5	8
₩ AR	130206 A (Toukiyou Tungsten KK), 3. August 1983 (1983-08-03) Zusammenfassung.								
AV AS	Patent Abstracts of Japan, vol. 009, no. 066 (C-271), 26. März 1985 (1985-03-26) & JP 59 200750 A (Komatsu Seisakusho KK), 14. November 1984 (1984-11-14) zusammenfassung.								
EXAMINER		1 V			DATE CONSIDER	ED 9/25/			

Neither English Language Equivalent nor an English Language Translation is available.

not considered. Include copy of this form with next communication to applicant.



	0			-					1 of 1				
	n PTO 1449 7-80	•	U.S. Departm nt of Co Patent and Trademark	ommerce/ =	VC/85	Atty. Docket No. Serial No. Mo-6555/STA-171 09/944,038							
		ST OF P	RIOR ART CITED BY A Several Sheets If Nec		יית אמיי	Applicant							
7		(056	Several Sileets II Nec	APPLICANT S'	1001 30 A	Jorg Bredthauer et a Filing Date	<u>'</u>	Group					
					. ~	08/30/01 DOCUMENTS			42_				
EX	AMINER			U.S. I	CENT CENT	DOCUMENTS		<u> </u>	FILIN	G DATE			
	NITIAL		DOCUMENT NUME	BER DA	ŤΕ	NAME .	CLASS	SUBCLASS	S IF AF	PPRO-			
		AA											
		AB					0	NG OF					
		AC						ANGINALLY EILE	A _S				
		AD						100	8				
		AE											
		AF	-				RF	1 8 2002	<u>:</u>	_			
		AG					APR	1 8 2002					
		AH					1	1/00					
		Al						1700					
		AJ					<u> </u>		_				
		AK		FOREIGI	N PATEI	NT DOCUMENTS							
		DO	CUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSL	_ATION			
									Yes	No*			
	AL					· · · · · · · · · · · · · · · · · · ·							
	AM									ļ			
	AN									ļ			
	AO												
	AP	<u> </u>	OTHER PRIOR	A DT (1 - 1 - 1		TW 5 1 5				<u></u>			
Т		г т				or, Title, Date, Per							
۸. ،	AR		Zhang Junxi, R & HM December 1988, pages 224-228, Effect of Reduction and Carburization Temperatures of Tungsten Powder on WC-Phase Substructure and Mechanical Properties of										
AV			WC-Co Cemented Carbide.										
	AS	Chen Hongyu et al.: Proceedings of the First International Conf. On the Metallurgy and Mater of Tungsten, Titanium, Rare Earths and Antimony, Changsa, P.R. China, Nov. 1998, pages								rials			
AW	7.0		757-760, The Auto										
17W			Systems, Chen Ho	ngyu, Wang	Shumad	and Hang Dacai.							
AW			R & HM December	1988, page:	s 201-20	5, Use of Oxygen	Probes to Stu	dy and Contr	ol the				
	AT MINER	<u></u> _	Atmosphere During	Reduction (of Tungs	ten Oxide, Jan Qv DATE CONSIDERED							
	/IINEK	AA	enced considered, whe			DATE CONSIDERED	9/25/02	-					
EXAN not co	INER Initia onsidered.	al if refer Include	enced considered, whe copy of this form with n	ther or not citati ext communical	ion is in co tion to appl	nformance with MPEP icant.	609: Draw line th	rough if not in co	onformance	and			